

First glume awned; second glume about 1.2 times the length of the lower floret; lemma of upper floret linear to oblong ..... *Arthropogon*

19(18). Second glume 5-nerved; internodes neither viscid nor glaucous ..... *Rhynchosperma*

Second glume 7-nerved; internodes viscid or glaucous ..... *Melinis*

20(16). Primary branches with appressed secondary branches; lemma of upper floret with margins of the same texture as the body ..... 21

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Cleistogamous inflorescence absent; lemma of upper floret glabrous; spikelets homomorphic ..... *Triscenia*

23(20). First glume present; ligule a membrane; lemma of upper floret yellow; sheaths not keeled ..... *Homolepis*

First glume absent; ligule a ciliate membrane or fringe of hairs; lemma of upper floret brown; sheaths keeled ..... *Anthoxanthia*

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Rachilla without lateral appendages ..... 29

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29(27). Spikelets laterally compressed; upper floret 0.4–0.48 times the length of the lower floret ..... *Phanopyrum*

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Pedicels flat or convex at the apex ..... 40

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